IAP15 Rec'd PCT/PTO 25 JUL 2006

PTO-1390 (Rev. 12-2004)

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### TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTTORNEY'S DOCKET NUMBER P2004J007 SATION NOT (If tribotal) see 37 CFR 1.5) RIORITY DATE CLAIMED 17 February 2004

**CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/US2005/003061 INTERNATIONAL FILING DATE 01 February 2005 TITLE OF INVENTION
SYNTHESIS OF STERICALLY HINDERED SECONDARY AMINOETHER ALCOHOLS FROM ACID ANHYDRIDE AND/OR ACID HALIDE AND SULFUR TRIOXDIE Michael SISKIN, Alan Roy KATRITZKY, Kostyantyn Mykolayevich KIRICHENKO, Adeana Richelle BISHOP, Christine Nicole ELIA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. 🔲 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Please enter these amended claims. The fee has been calculated on the basis of these claims.

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U.S. APPLICATION NO. (if k 1000 stg) 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US2005/003061		ATTORNEY'S DOCKET NUMBER P2004J007			
	ng fees are submitted:						
X a) Basic national fee\$300.00				\$ 300.00			
b) Examination fee\$200.00				\$ 200.00			
<b>X</b> c) Search fee\$500.00					\$ 500.00		
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$ 1,000.00		
listing or co	ee for specification and d mputer program listing fil 0 sheets of paper or frac						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)					
- 100 =	/50 =			x \$250.00	\$ 0.00		
	30.00 for furnishing the ordate (37 CFR 1.492(e)).	ath or declara	ation later than 30 months from	the earliest	\$ 130.00		
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$		
Total claims	26	- 20 =	6	x \$50.00	\$ 300.00		
Independent cla	ims 1	- 3 =	0	x \$200.00	\$ 0.00	*ii	
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	oplicable)		+ \$360.00	\$ 360.00		
TOTAL OF ABOVE CALCULATIONS =					\$ \$1,790.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 0.00		
		SUBTOTAL =	\$ 1,790.00				
	of <b>\$130.00</b> for furnishing to date (37 CFR 1.492(f)).	\$ 0.00					
TOTAL NATIONAL FEE =					\$ 1,790.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							
TOTAL FEES ENCLOSED =					\$ 1,790.00	)	
					Amount to be refunded:	\$	
		<u>.</u>	<u> </u>		Amount to be charged:	\$	
a. A che	ck in the amount of \$		to cover the above	fees is enclosed.			
b. Please charge my Deposit Account No. 05-1330 in the amount of \$ 1,790.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1330. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
be inc							
NOTE: Where a	luded on this form. Pro	vide credit ca t under 37 C	rd information and authorizatio FR 1.495 has not been met, a	n on PTO-2038.			
NOTE: Where a and granted to	luded on this form. Pro an appropriate time limi	vide credit ca t under 37 C	rd information and authorizatio FR 1.495 has not been met, a	n on PTO-2038.			
NOTE: Where a and granted to SEND ALL COR EXXONMOR	Inded on this form. Proving an appropriate time limit restore the International RESPONDENCE TO:  BIL RESEARCH AN	vide credit ca t under 37 C al Applicatio ND ENGIN	rd information and authorizatio FR 1.495 has not been met, a	n on PTO-2038.	a (37 CFR 1.137(a) or (b))		
NOTE: Where a and granted to SEND ALL COREXXONMOE 1,545 Route	an appropriate time limi restore the International RRESPONDENCE TO: BIL RESEARCH AN 22 East, P. O. Box	vide credit ca t under 37 C al Applicatio ND ENGIN 900	rd information and authorization FR 1.495 has not been met, and to pending status.	a petition to revive	(37 CFR 1.137(a) or (b))	must be filed	
NOTE: Where a and granted to SEND ALL COREXXONMOE 1545 Route Annandale,	Inded on this form. Proving an appropriate time limit restore the International RESPONDENCE TO:  BIL RESEARCH AN	vide credit ca t under 37 C al Applicatio ND ENGIN 900	rd information and authorization FR 1.495 has not been met, and to pending status.	SIGNATURE Paul E. Purv	(37 CFR 1.137(a) or (b))	must be filed	
NOTE: Where a and granted to SEND ALL COREXXONMOE 1545 Route Annandale,	an appropriate time limi restore the International RRESPONDENCE TO: BIL RESEARCH AN 22 East, P. O. Box New Jersey 08801	vide credit ca t under 37 C al Applicatio ND ENGIN 900	rd information and authorization FR 1.495 has not been met, and to pending status.	SIGNATURE Paul E. Purv	(37 CFR 1.137(a) or (b))	must be filed	
NOTE: Where a and granted to SEND ALL COREXXONMOE 1545 Route Annandale,	an appropriate time limi restore the International RRESPONDENCE TO: BIL RESEARCH AN 22 East, P. O. Box New Jersey 08801	vide credit ca t under 37 C al Applicatio ND ENGIN 900	rd information and authorization FR 1.495 has not been met, and to pending status.	SIGNATURE Paul E. Purv NAME 29,203	(37 CFR 1.137(a) or (b))	must be filed	

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PCT Application no.: PCT/US2005/003061 Applicant: Michael Siskin, et al	)
Intern'l Filing Date: 01 February 2005	<ul><li>) PCT Operation : Entry into U.S</li><li>) National Phase</li></ul>
Earliest Priority Date: 17 February 2004	) ) )
For: SYNTHESIS OF STERICALLY HINDERED SECONDARY AMINOETHER ALCOHOLS FROM ACID ANHYDRIDE AND/OR ACID HALIDE AND SULFUR TRIOXIDE	Attorney Docket No. P2004J007
Commissioner for Patents Mail Stop PCT	

#### **VERIFICATION OF EXPRESS MAIL UNDER 37 CFR 1.10**

EQ 766439352 US	July 25, 2006
Express Mail mailing number	Date of Deposit

I hereby certify that the attached correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PCT, P. O. Box 1450, Alexandria, VA 22313-1450.

Phyllis Saylor	Phyllis Taylor
Signature of person mailing correspondence	Timed/printed name of narron mailing agreemendance

Signature of person mailing correspondence

P.O. Box 1450

Alexandria, Virginia 22313-1450

Typed/printed name of person mailing correspondence